

# T7 Select SYSTEM

- T7Select415-1

- IN WILD TYPE, PARTS OF THE CAPSID ARE PRODUCED FROM 10A AND 10B BY FRAMESHIFT. HEREIN, THE CAPSID IS MADE OF ONLY 10B.
- 415 PEPTIDES CAN BE DISPLAYED ON THE EXTERIOR OF THE CAPSID AS LONG AS THEY ARE UNDER 50 aa.
- ### 115-c15c LIBRARY
- Cys-FLANKED 15-aa RANDOM PEPTIDES WERE INSERTED.
    - TGCNNKNNKNNKNNKNNKNNKNNKNNK
    - NNKNNKNNKNNKNNKNNKNNKNNKTGC
    - K=GorT, N=A, C, G or T
  - VARIANT = ABOUT 10<sup>7</sup>
- 0  
 EARLY G  
 17  
 17RNA  
 09  
 10

